

PROPOSED SCOPE OF WORK

Roadway Improvement Project: C-466 W RESURFACING

Project Limits: From approximately 150' east of C-475 N to US 301 (SR 35)

Sumter County Project Manager: William F. Stevens, Jr., P.E.

Expenditure Account Code: 103-340-541-6553

Background:

C-466 W was anticipated to be a multi lane facility improved under an agreement between the County and The Villages. However, a recently amended Village impact fee agreement approved by the Board of County Commissioners eliminated this project from the work program. Currently shovel ready plans exist for the construction of an interchange between I-75 and C-466 and a PD&E study is programmed in FY 2011-12 for this corridor.

Heavy construction traffic originating out of Ocala has caused this roadway to become severely rutted in the east bound direction, some rutting exist in the west bound direction. The County had originally desired to undertake a project to reconstruct C-466 by blending the existing roadway, compact it and augment the bearing capacity with a new asphalt binder and surface course but lacked the resources to do so. However, subsequent to a recent email from the FDOT, the County was notified that the state legislature had reinstated the Small County Road Assistance Program (SCRAP) program funding starting in FY 12, (after July 1, 2011). The amount of the funding the County is expected to receive is \$1,612,903 which should cover the entire project including design, CEI and construction testing. The FDOT indicated that the SCRAP program will facilitate "**resurfacing of existing pavement only**" and a portion of the grant can be used for design cost. We have asked FDOT if C.E.I. and construction testing are also eligible. To this end the County submitted a rough cost and scope of work for this roadway segment and is awaiting approval by the FDOT. Direction received from the County Administrator is to proceed with a work order with an engineering firm for placement on the 11/24/09 agenda to move forward.

The basic scope of work provided to the FDOT is as follows:

- ❖ DESIGN, CONSTRUCT LEVELING COURSE (APPROX 2.5 INCHES) WITH 1.5" SURFACE COURSE (SUPERPAVE 9.5). CONSTRUCT NEW PAVEMENT MARKINGS AND, RE-GRADE AND SOD EXISTING SHOULDERS (36 INCHES ESTIMATED ON EACH SIDE).

PROJECT TASK:

1. Design Phase: Since this is a resurfacing project no pre-construction testing is needed and minimal engineering plans and specifications that will convey the scope of work, county contract documents are anticipated to be needed. Plans shall convey the desired typical section, asphalt courses and thickness, replace / upgrade the proposed pavement markings and re-grade and sod the adjacent swales.

Handle any needed utility valve / manhole adjustments (if needed), set bonding requirements based upon final construction estimate, furnish final construction specifications, plans, and obtain all necessary permits to facilitate construction.

Permits anticipated:

Apply and obtain SWFWMD exemption letter for this project.

Apply and obtain NPDES permit (if needed).

The County has old construction plans that, if desired, may be used by the firm during plan development.

2. Bid Phase: Work with County Purchasing staff to facilitate advertisement, provide and/or advertisement documents, schedules, provide electronic plans for posting on Demandstar. Conduct mandatory pre-bid meeting, receive and address questions for prospective bidders, issue addendums to the specifications through Purchasing (if needed), participate in bid opening and on the bid review panel, review bid submissions, review bid submissions for errors and omissions, conduct pre-construction meeting and facilitate issue "notice to proceed" to the Board approved contractor.

3. CEI / Project Management Phase.

Part A: The County may have a full time inspector on site during construction if construction takes place in 2010; if this occurs the firm is to supplement county staff on an "as-needed" basis, review/approve shop drawings, review and approve contractor invoices, forward approved invoices to the County for payment, resolve (project, contract and utility) disputes, provide construction change orders, revise plans as/when needed, conduct final inspection and provide as-built plans.

Part B: The firm will provide a full time "on site" inspector to monitor the project and accomplish the tracking and/or calculate quantities, review/approve any shop drawings, review and approve contractor invoices, forward approved invoices to the County for payment, resolve (project, contract and utility) disputes, provide construction change orders, revise plans as/when needed, conduct final inspection and provide as-built plans.

SUBMISSIONS:

- 90% Plans via electronic submission for review and comment to Public Works and Purchasing (Amanda Taylor).
- 100% Plans (PDF) and specification (MS Word) are to be submitted to Public Works and Purchasing for files, action and posting on Demandstar.
- Two sets of final (signed and sealed) engineering plans and specifications need to be submitted to the County at the time of the pre-work conference.
- Provide final plans and updates to contractor as needed for / during construction.

MEETINGS:

- Design meetings – if needed.
- Pre-bid meeting.
- Bid opening meeting.
- Bid review meeting.
- Pre-construction meeting.
- Construction meetings – as needed.

DOCUMENTS:

- Plans (half size) 11" x 17" (Final Construction Plans) may be 22"x36" if needed.
- Specifications 8 1/2 " x 11" (Portrait format)

PAYMENT

- Per schedule submitted with proposal for the above scope of work.
- Penalties may apply as stated in RSQ.

SCHEDULE & COST

- Design Schedule is required with the proposal; construction is uncertain at this time and will be requested at a later date.

Cost:

Task 1: \$ _____

Task 2: \$ _____

*Task 3A: \$ _____

*Task 3B: \$ _____

Grand Total: \$ _____ (Maximum)

* May provide maximum / minimum range.

-End Scope of Work-